

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

of the work: Estimate for Providing CC Roads at Basavanna Temple Surroundings
labommasandra Old Village in Ward No. 10 (Doddabommasandra) Vidyaranyapura
Division.

		Estimate Cost:					1500000.00	
Description	Unit	No.	L	B	D	Qty	Rate	Amount
RRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift to 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications ORTH chapter 3. Page No. 138 / Item No. 19.1 / MD SR 2014-15	Cum							
For CC Road Basavanna Temple Side		1	70.00	2.65	0.15	27.83		
BG Munikrishnappa layout		1	140.00	4.50	0.15	94.50		
Rangamandhira		1	15.00	15.00	0.15	33.75		
						156.08	75.60	11799.00
Basic Rate	70.00							
Area Weightage @8%	5.60							
Total	75.60							
SRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement of 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and the aggregates @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, during complete as per specifications. Specification No. KBS 4.1,4.2. No. 12/ Item No. 4.3/ PWD SR 2014-15	Cum							
For CC Road Basavanna Temple Side		1	70.00	2.65	0.15	27.83		
BG Munikrishnappa layout		1	140.00	4.50	0.15	94.50		
Rangamandhira		1	15.00	15.00	0.15	33.75		
						156.08	4847.04	756502.00
Basic Rate	4488.00							
Area Weightage @ 8%	359.04							
Total	4847.04							

Description	Unit	No.	L	B	D	Qty	Rate	Amount
RB- 4-1.5 : Providing and laying in position plain concrete of mix M20 with OPC cement @ 100 kgs, with 20mm and down size graded granite coarse aggregates @ 0.64 cum and fine aggregates @ 0.43 cum with superplasticiser @ 1.5% confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. S 4.1,4.2, No. 12/ Item No. 4.5/ PWD SR 2014-	Cum							
For CC Road Basavanna Temple Side		1	70.00	2.65	0.10	18.55		
BG Munikrishnappa layout		1	140.00	4.50	0.10	63.00		
Rangamandhira		1	15.00	15.00	0.10	22.50		
						104.05	5852.52	608955.00
Basic Rate	5419.00							
Area Weightage @ 8%	433.52							
Total	5852.52							
vacuum De-watering with vacuum pump and suction mat and compaction with skin floater equipped with floating disc including cost of generator HOM of machinery Screed Vibratory, Power Floater, blade and disc etc., with all lead and	Sqm							
BG Munikrishnappa layout		1	140.00	4.50		630.00		
Rangamandhira		1	15.00	15.00		225.00		
						855.00	97.20	83106.00
Basic Rate	90.00							
Area Weightage @ 8%	7.20							
Total	97.20							
Providing groove cutting for cement pavement width of 5mm to 10mm and depth 800mm-100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade, coolant oil, including cleaning of groove and providing sand and hot bitumen fillers and filler metal etc including of conveyance of all materials, labour, load and lift charges and all other incidental charges as per drawing and as per specifications	Rmt							
		6	2.65			15.90		
		12	4.50			54.00		
		2	15.00			30.00		
						99.90	124.20	12408.00
Basic Rate	115.00							
Area Weightage @ 8%	9.20							
Total	124.20							

Description	Unit	No.	L	B	D	Qty	Rate	Amount
ad for Disposal of Debris shall be payable at rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km	Cum							
		Vide Item No. 1				156.08	73.57	11482.00
average weight of earth 1.28 tonne / kg for 10X1.28X2.00 = 5.12	5.12							
VD SR 2014-15 (P.130 / I.17.1) For loading and loading	63.00							
	68.12							
Area Weightage @ 8%	5.45							
Total	73.57							
Sub Total								1484252.00
Third Party Inspection Charges @ 1%								14843.00
Miscellaneous and other Charges	L/S							905.00
							Total	1500000.00

(Rs. Fifteen Lakhs Only)

IFICATE:

The work spot has been inspected and the work is found necessary.
This estimate is prepared as per PWD SR of 2014-15.
This work included under 2014-15 MLA Grant.
The provisions were made in this estimate are necessary and adequate.
This work comes under B.B.M.P. limits.

Zachaw
Assistant Engineer

Shrinu
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyanarayana Sub Division

Saurabh
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval

Accorded For 15.00 lakh Rs
Head of A/C P-3089
CER NO: 03 Dt: 19.08.15

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CE (YMK)

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P-3089.

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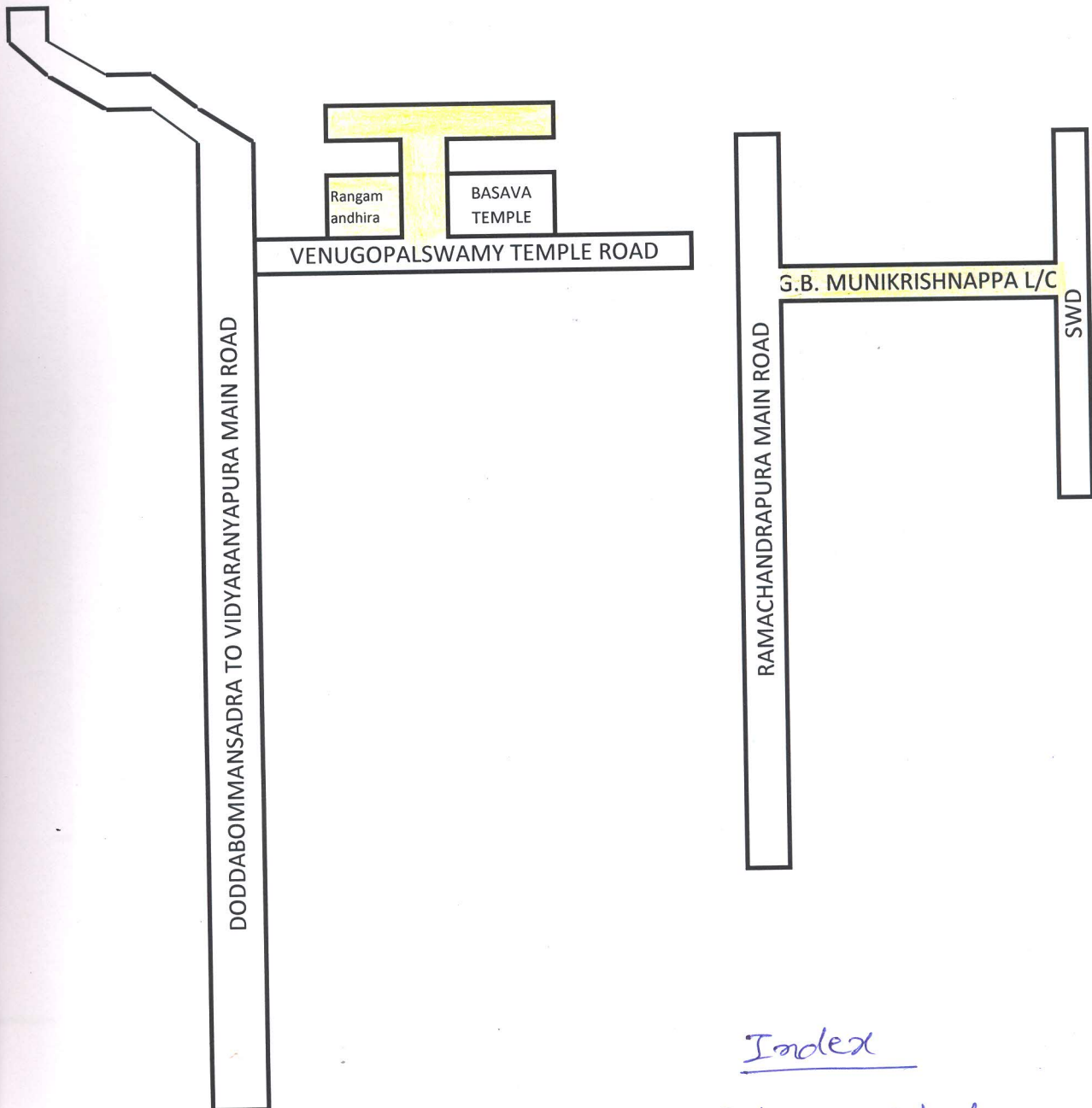
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Dr 19.08.15

AE/JE

EE (BTP.Dw.)

Name of the Work: Providing CC Roads at Basavanna Temple Surroundings
Doddabommasandra Old Village in Ward No. 10 (Doddabommasandra)
Vidyaranyapura Sub Division.



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→ proposed CC Road

Zadhaw
AE W-10

Pravin
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97